	cknowledgement Receipt					
EFS ID:	10718484					
Application Number:	10567424				10567424	
International Application Number:						
Confirmation Number:	4429					
Title of Invention:	Mutations in Ion Channels					
First Named Inventor/Applicant Name:	John Charles Mulley					
Customer Number:	25297					
Filer:	Christopher Putnam Perkins/Belinda Perkins					
Filer Authorized By:	Christopher Putnam Perkins					
Attorney Docket Number:	1386/23					
Receipt Date:	11-AUG-2011					
Filing Date:	09-DEC-2008					
Time Stamp:	16:29:44					
Application Type:	U.S. National Stage under 35 USC 371					

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1110
RAM confirmation Number	3127
Deposit Account	500426
Authorized User	

File Listing:

Document Number Document Description File Name	File Size(Bytes)/	Multi	Pages
	Message Digest	Part /.zip	(if appl.)

1		Amendment Aas filed.pdf	1333980 1f789d4d90af67e42993849c747069e8692f 1e83	yes	22		
	Multipart Description/PDF files in .zip description						
	Document Description Extension of Time Amendment/Req. Reconsideration-After Non-Final Reject Claims Specification		Start	Eı	End		
			1	1			
			2		2		
			3	3 8 9 9			
			9				
	Applicant Arguments/Remarks Made in an Amendment		10	22			
Warnings:			,				
Information:				. 1			
2 Sequence Listing (Text Fil	Sequence Listing (Text File)	Further_Updated_1386_23ST2	597391	no	0		
	•	5.txt					
Warnings:		'					
Information:							
3 Fee Worksheet (SB06)	fee-info.pdf	29953	no	2			
	. ce mananec (about)	, ce ino,pai	663b05ffdb64f9fca50d2f0c6d37763308a91 885				
Warnings:		,		I			
Information:							
		Total Files Size (in bytes)	196	51324			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.